

Application No. 10/015,680

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**LISTING OF CLAIMS:**

- 1) (Currently Amended) A system for displaying a perceived continuous image across at least two display areas, each display area having a given display resolution and the display resolution of at least one display area is different than the display resolution of at least one other display area comprising:
  - a) an application providing image information data for ~~an a display~~ image to be displayed on at least two display areas such that a portion of the display image appears on one display area and another portion of the display image appears on at least one other display area,
  - b) an image replicator so arranged and constructed to receive the image information data ~~for from~~ the application and to replicate the image information data to provide display associated image information data associated with each display area wherein the display associated image information data ~~associated with each display area~~ is to be displayed on the associated display area, and
  - c) a viewer associated with each display area, so constructed and arranged to received the display associated image information data associated with the same display area from the image replicator, which receives the display associated image information data ~~associated with each display area~~ wherein at least one viewer transforms the received display associated image information data such that when images are

Application No. 10/015,680

displayed on each display area ~~from using the display associated~~  
image information data the ~~resulting displayed image on at least two~~  
display areas appears substantially continuous such that the sizes of  
the portions of the display images on each of the at least two display  
areas appear to be substantially similar to a viewer situated to view the  
displayed image and the displayed resolution of the portion of the  
display image displayed on at least one of the at least two display  
areas is different from the displayed resolution of the portion of the  
display image displayed on at least one other of the at least two display  
areas.

- 2) (Currently Amended) The system of claim 1 wherein there is a first viewer associated with a first display area and a second viewer associated with a second display area and the first viewer transforms the first display associated image information data and the second viewer transforms the second display associated image information data.
- 3) (Previously Presented) The system of claim 1 wherein there are at least three viewers.
- 4) (Currently Amended) The system of claim 1 wherein the at least one viewer transforms the display associated image information data by scaling the display associated image information data.
- 5) (Currently Amended) The system of claim 1 wherein the at least one viewer transforms the display associated image information data such that when an image is displayed from the ~~first display associated~~ image information data, the displayed image is clipped.
- 6) (Currently Amended) The system of claim 1 wherein the at least one viewer transforms the display associated image information data such that

Application No. 10/015,680

when an image is displayed from the ~~first~~-display associated image information data, the displayed image is translated.

- 7) (Currently Amended) The system of claim 1 wherein the at least one viewer transforms the display associated image information data such that when an image is displayed from the ~~first~~-display associated image information data, the displayed image is color transformed.
- 8) (Currently Amended) The system of claim 1 wherein the at least one viewer transforms the display associated image information data such that when an image is displayed from the ~~first~~-display associated image information data, the displayed image is rotated.
- 9) (Currently Amended) The system of claim 1 further comprising an input collector so arranged and constructed for receiving user input data from a user and providing the collected user input data to the application wherein the application receives and responds to the user input data to provide image information data.
- 10) (Currently Amended) The system of claim 1 further comprising display areas associated with and responsive to each viewer for displaying an image on the associated display area from the display associated image information data.
- 11) (Currently Amended) A system for displaying a perceived continuous image across first and second display areas, each display area having a given display resolution and the display resolution of the first display area is different than the display resolution of the second display area comprising:
- a) an application providing image information data for ~~an a display~~ image to be displayed on the first and second display areas such that a

Application No. 10/015,680

portion of the display image appears on the first display area and a portion of the display image appears on the second display area.

b) an image replicator replicating the image information data to provide first image information data associated with the first display area and second image information data associated with the second display area wherein the first image information data is to be displayed on the first display area and the second image information data is to be displayed on the second display area,

c) a first viewer associated with the first display area for receiving the first image information data, and

d) a second viewer associated with the second display area for receiving the second image information data wherein at least one of the first and second viewers transforms the received associated-image information data such that when images are displayed on the first and second display areas from the first and second image information data the resulting displayed image on the first and second display areas appears substantially continuous such that the sizes of the images on the first and second display areas appear substantially similar to a viewer situated to view the displayed image and the displayed resolution of the image displayed on the first display area is different then the displayed resolution of the image displayed on the second display area.

12) (Original) The system of claim 11 wherein the first viewer transforms the first image information data and the second viewer transforms the second image information data.

13) (Canceled)

Application No. 10/015,680

- 14) (Currently Amended) The system of claim 11 wherein the first viewer transforms the ~~associated~~-first image information data by scaling the image information data.
- 15) (Currently Amended) The system of claim 11 wherein the first viewer transforms the ~~associated~~-first image information data such that when an image is displayed from the first image information data, the displayed image is clipped.
- 16) (Currently Amended) The system of claim 11 wherein the first viewer transforms the ~~associated~~-first image information data such that when an image is displayed from the first image information data, the displayed image is translated.
- 17) (Currently Amended) The system of claim 11 wherein the first viewer transforms the ~~associated~~-first image information data by such that when an image is displayed from the first image information data, the displayed image is color transformed.
- 18) (Currently Amended) The system of claim 11 wherein the first viewer transforms the ~~associated~~-first image information data such that when an image is displayed from the first image information data, the displayed image is rotated.
- 19) (Currently Amended) The system of claim 11 further comprising an input collector for receiving user input data from a user and providing the collected user input data to the application wherein the application receives and responds to the user input data before providing image information data.
- 20) (Currently Amended) The system of claim 11 further comprising first and second display areas associated with and responsive to each the first and

Application No. 10/015,680

second viewers for displaying an image on the ~~associated first and second~~ display areas from the first and second image information data.

21) (Currently Amended) A system for displaying a perceived continuous image across first and second display areas, each display area having a given display resolution and the display resolution of ~~at one the first~~ display area is different than the display resolution of the ~~other~~ second display area comprising:

- a) an input collector for receiving user input data,
- b) an application receiving user input data from the input collector responsive to the user input data for providing image information data for an a display image to be displayed on the two display areas such that a portion of the display image appears on the first display area and a portion of the display image appears on the second display area,
- c) an image replicator replicating the image information to provide first image information data associated with the first display area and second image information data associated with the second display area wherein the first image information data is to be displayed on the first display area and the second image information data is to be ~~displayed~~ displayed on the second display area,
- d) a first viewer associated with the first display area for receiving first image information data,
- e) a second viewer associated with the second display area for receiving second image information data wherein at least one of the first and second viewers transforms the received ~~associated~~ image

Application No. 10/015,680

information data such that when images are displayed on the first and second display areas from the first and second image information data the resulting displayed image on the first and second display areas appears substantially continuous such that the sizes of the images on the first and second display areas appears substantially similar to a viewer situated to view the displayed image and the displayed resolution of the image displayed on the first display area is different from the displayed resolution of the image displayed on the second display area,

- f) a first display area responsive to the first viewer for displaying an image using the first image information data, and
- g) a second display area responsive to the second viewer for displaying an image using the second image information data.